

Docket No. 87324.1760
Customer No. 30734

**UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Case Docket No. 87324.1760

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(s): Deepak Saha, Diran Apelian, Mark A. Musser, Dayne Killingsworth and Zach Brown

FOR: SEMI-SOLID METAL CASTING PROCESS OF HYPEREUTECTIC ALUMINUM ALLOYS

Enclosed are:

- ☒ 16 pages comprised of 1 cover sheet, 10 pages of specification, 4 pages of claims, and 1 page of abstract
- ☒ Declaration & Power of Attorney
- ☐ Priority Claimed from US Provisional Application No. , filed
- ☐ Certified copy of _____
- ☒ 3 sheets of drawings
- ☐ An assignment of the invention to _____ and the assignment recordation fee.
- ☒ Return Receipt Postcard
- ☐ Information Disclosure Statement, Form PTO-1449
- ☐ Copies of IDS Citations
- ☐ Other: The undersigned hereby declares that this applications meets the qualifications for **Small Entity Status** under 37 C.F.R. 1.9(f) and 1.27(c) - Small Business Concerns - Independent Inventor.
- ☐ Other:

The filing fee has been calculated as shown below:

	(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT
TOTAL CLAIMS	20	-20	0	x \$18.00 =	\$000.00
INDEPENDENT CLAIMS	1	-3	0	x \$84.00 =	\$000.00
MULTIPLE DEPENDENT CLAIM(S) (If applicable)				+ \$280.00 =	0.00
				BASIC FEE	\$ 750.00
Total of above calculations					\$750.00
<input type="checkbox"/> Assignment & Recording Fee					\$ 0.00
TOTAL FEE					\$750.00

- ☒ Attached is a check in the amount of \$750.00. A duplicate copy of this sheet is enclosed.
- ☐ Please charge my Deposit Account No. 50-2036 in the amount of \$0.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☐ The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy of this sheet is enclosed.
- ☐ Any patent application processing fees under 37 CFR 1.17.
- ☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Please address all correspondence in the above-identified application as follows:

BAKER & HOSTETLER LLP
Washington Square, Suite 1100
1050 Connecticut Avenue, N.W.
WASHINGTON, D.C. 20036
Tel.: 202 861 1500
Fax: 202 861 1783

Respectfully submitted,

BAKER & HOSTETLER LLP



Sunit Talapatra
Registration No. 54,482P
Patent Agent

Date: 7.15.03
Washington Square, Suite 1100
1050 Connecticut Avenue, N.W.
Washington, D.C. 20036
Telephone: (202) 861-1500
Facsimile: (202) 861-1783